

FIGURE 1

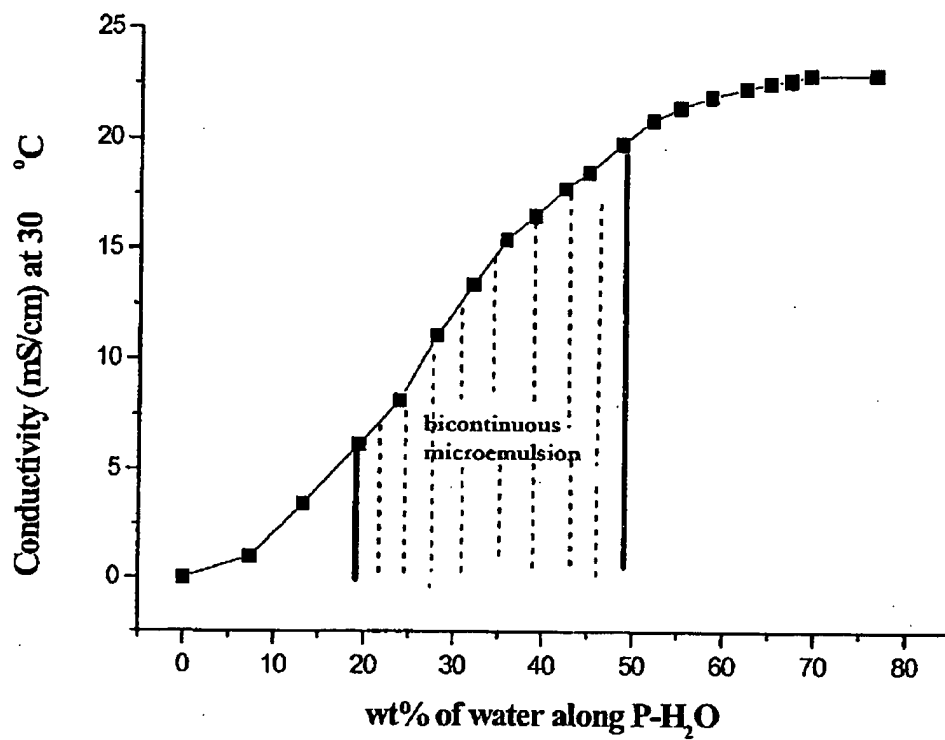


FIGURE 2

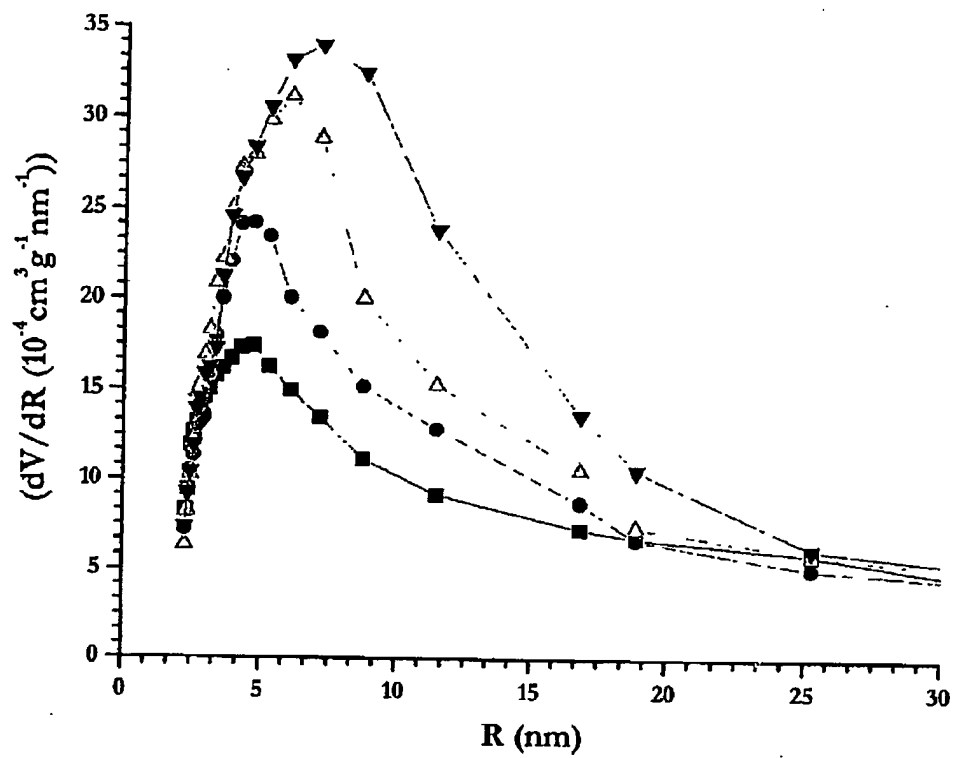


FIGURE 3

	Composition of Microemulsion (wt%)*				
Samples	1	2	3	4	5
Water	26.0	20.0	26.0	25.0	25.0
AIPSA	28.0	30.0	29.0	29.0	-
AUPSA	-	-	-	-	29.0
AN	-	15.0	-	-	-
MMA	25.0	23.5	30.0	20.0	30.0
SPM	20.0	-	14.0	14.0	-
SPI	-	10.0	-	-	15.0
NAMAP	-	-	-	8.0	-
A174	-	-	-	3.0	-
MBAA	-	1.5	-	-	-
EGDMA	1.0	-	1.0	1.0	1.0
Ion Conductivity after treated with 0.5M H₂SO₄					
S/cm	0.16	0.11	0.11	0.14	0.09

- **Polymerization by UV-initiator: 0.3wt%**

FIGURE 4

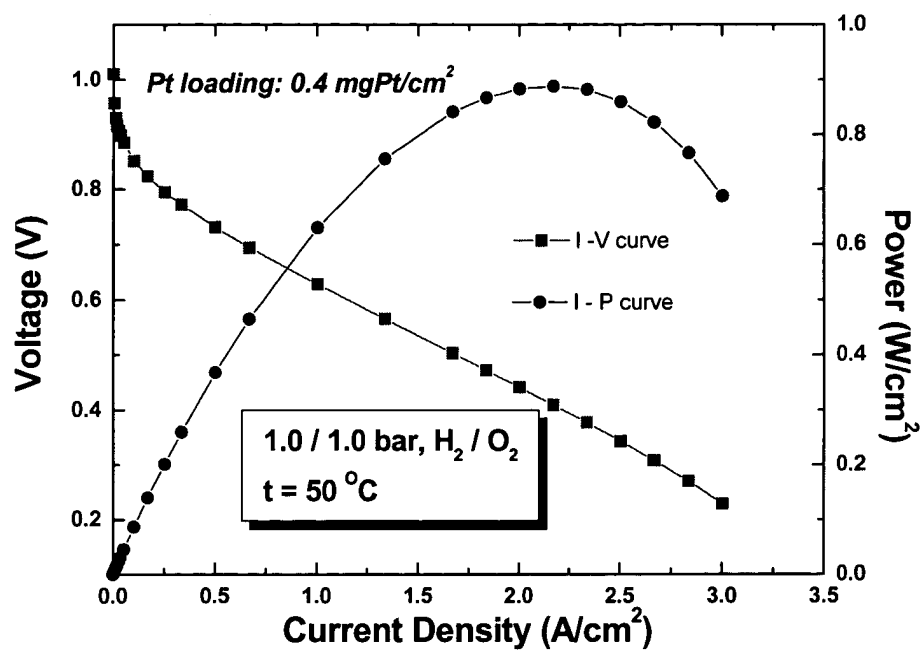


FIGURE 5

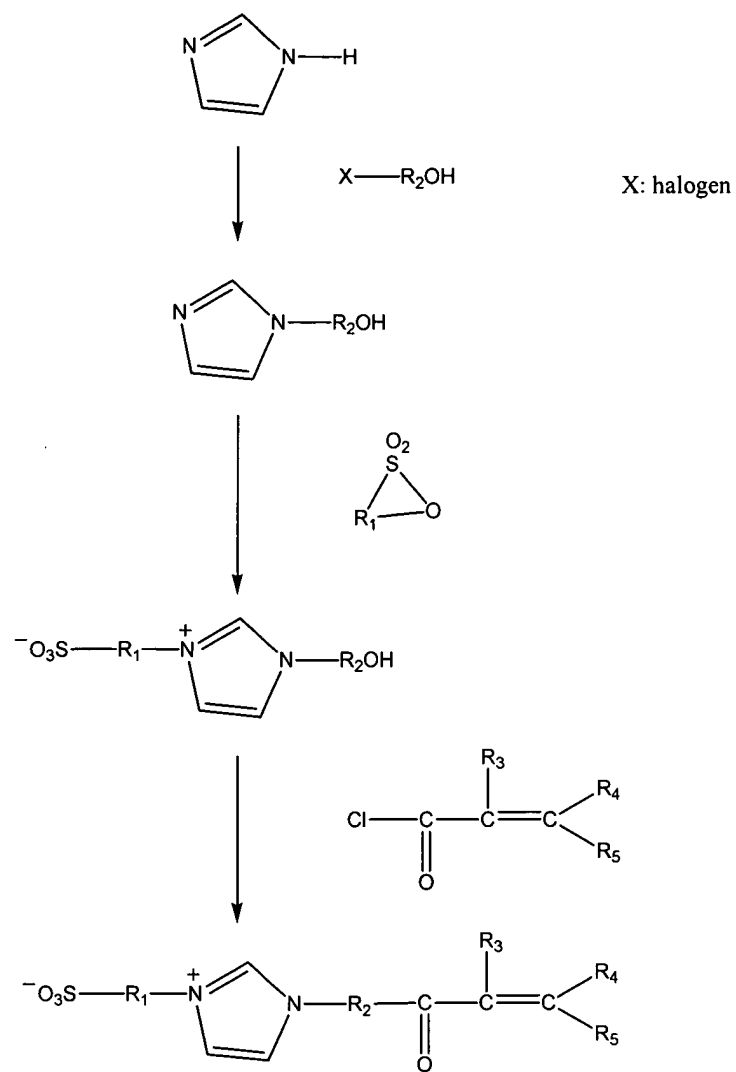


FIGURE 6A

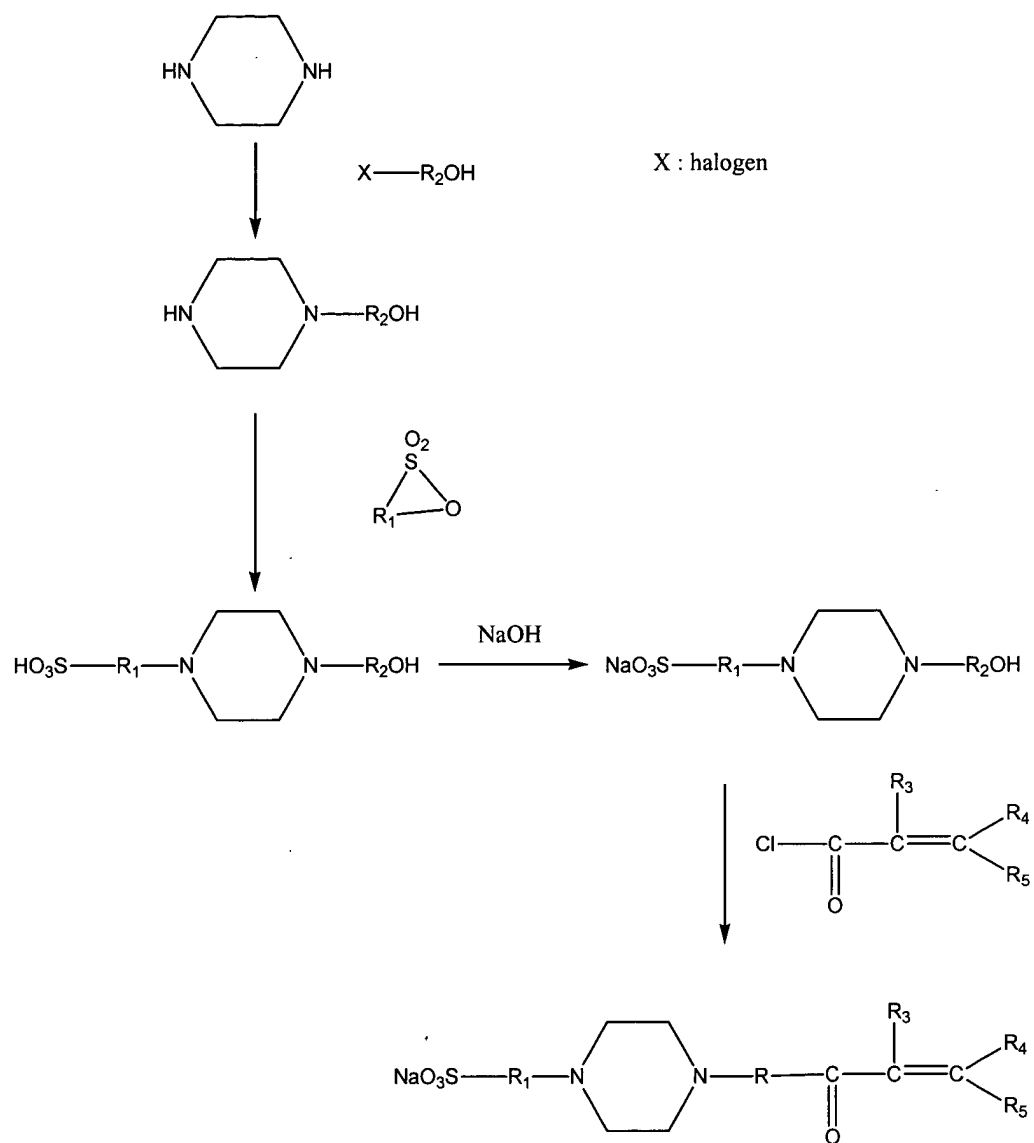


FIGURE 6B

Sample	Composition of precursor microemulsions			Appearance	
	Water	MMA	AIPSA	BP	AP
AIPSA-1	25	37.5	37.5	Clear	Clear
AIPSA-2	30	35	35	Clear	Clear
AIPSA-3	35	32.5	32.5	Clear	Clear
AIPSA-4	40	30	30	Clear	Clear

FIGURE 7